

Fig.1A.

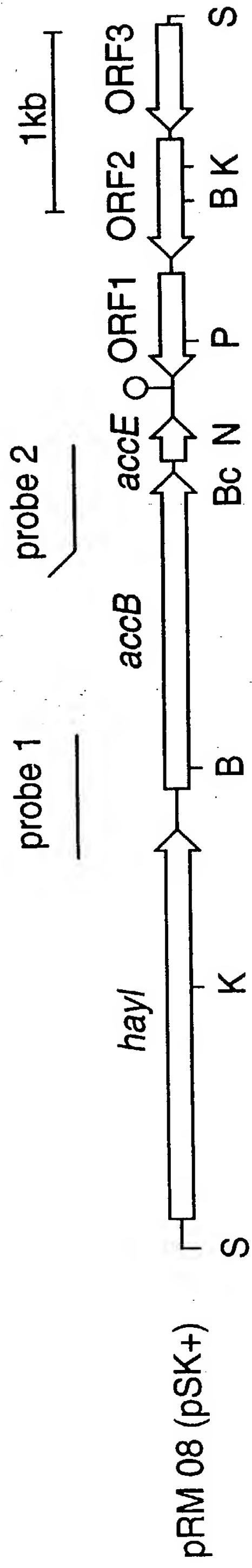
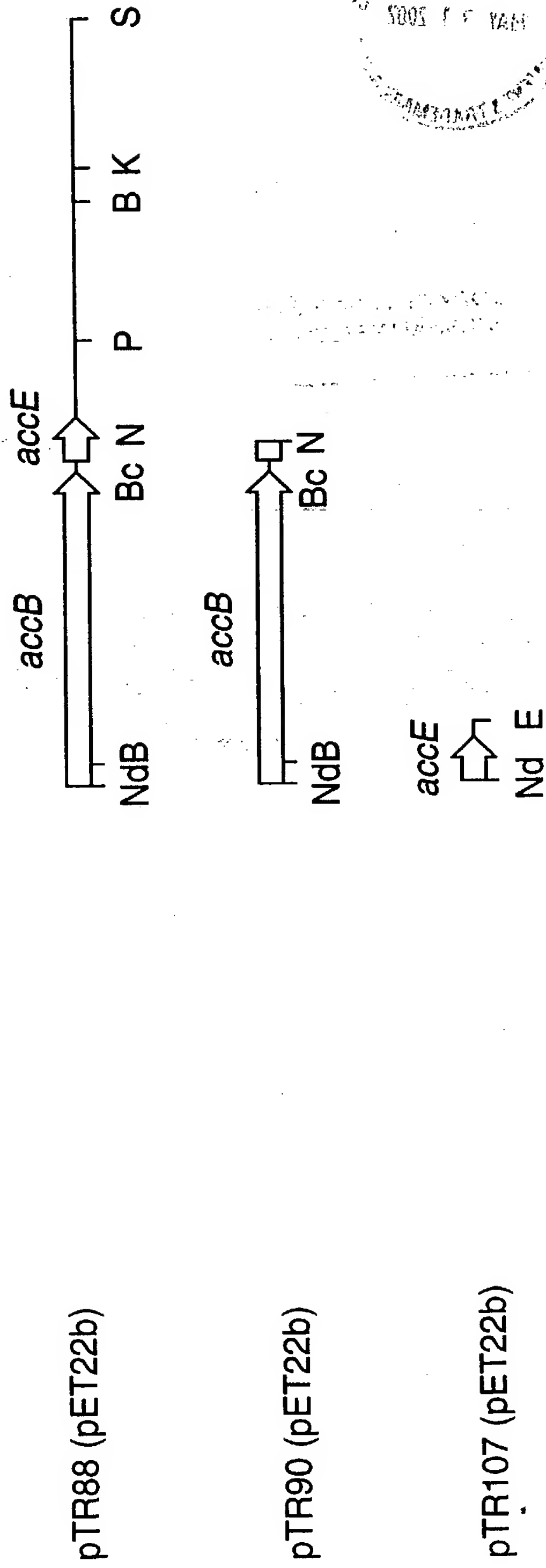


Fig.1B.



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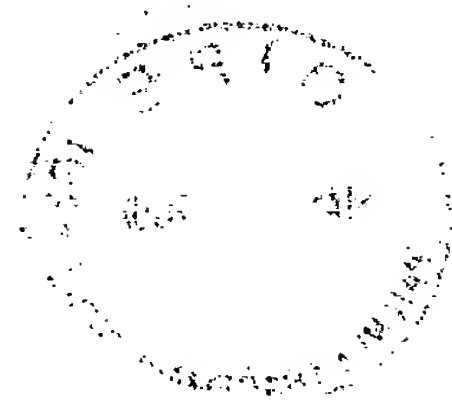
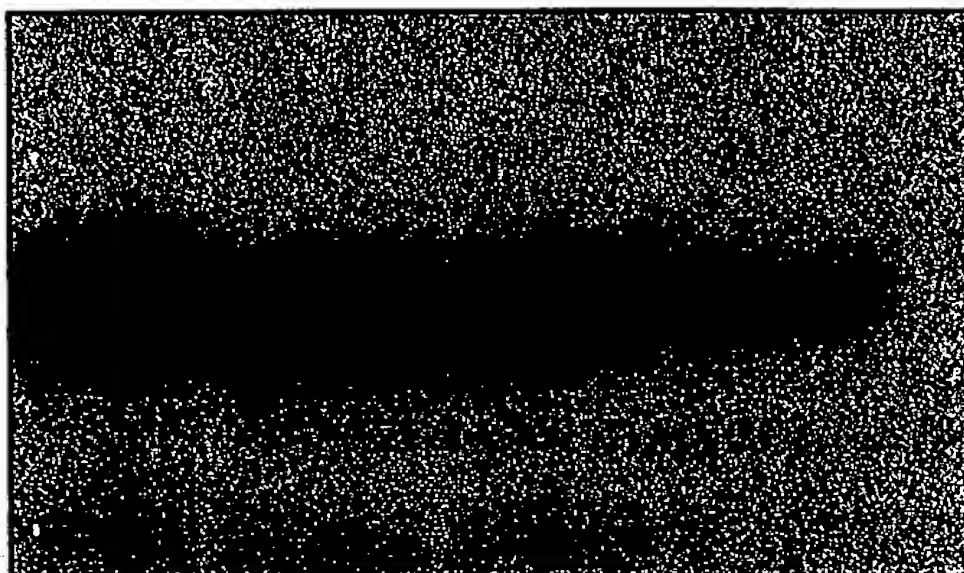
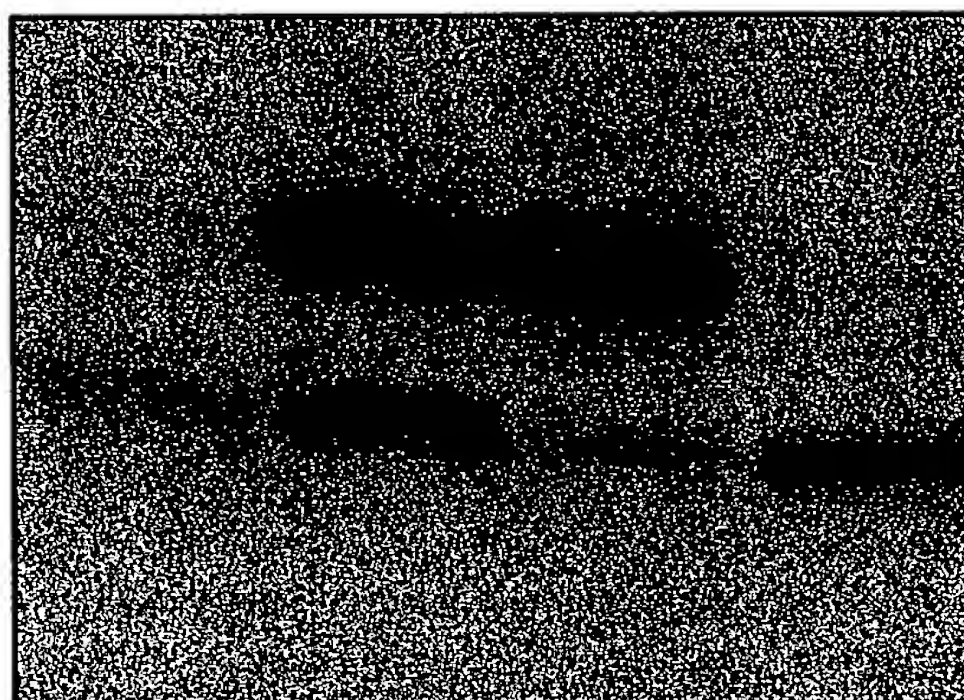


Fig.3A.

Exp Trans Stat



*accBEp*

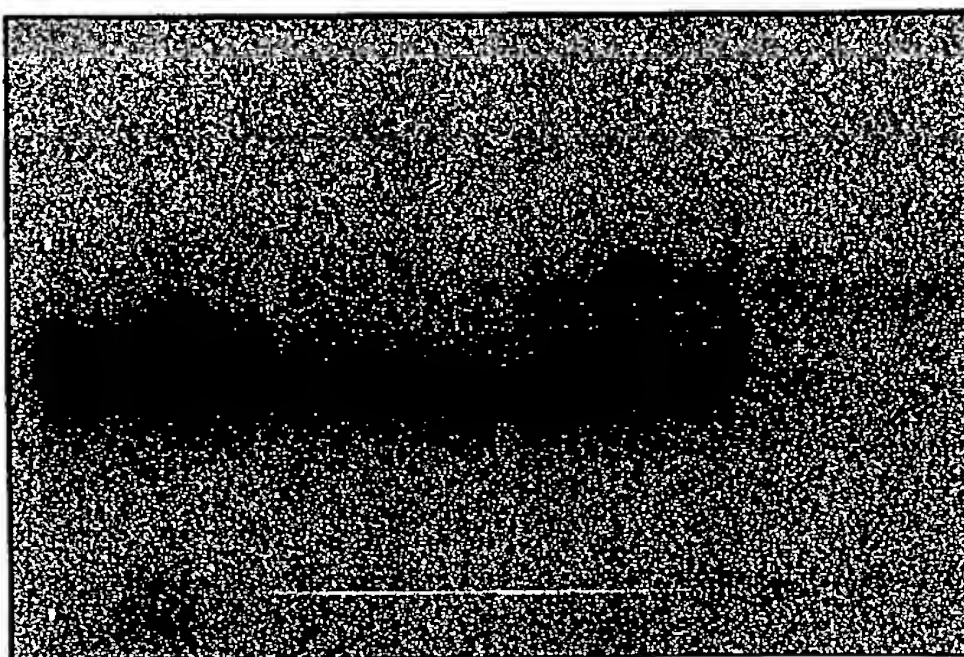


*actIIORF4p*

*hrdBp*

Fig.3C.

Exp Trans Stat



Probe  
FLP

Fig.3B.

AAACGGCCGGAGACTGTACGGAGTCGACGGCTCGCAATCCTTGCTCGGCTTCGTAGAGT  
-----+-----+-----+-----+-----+-----+  
TTTGCCCGCCTCTGACATGCCCTCAGCTGCCGAGCGTTAGGAACGAGCCGAAGCATCTCA  
accBEP  
CGCTACATGACCGTTTGGATGAGGCGCGGGCGAGCCGACGACGCGCGGGCGGTG  
-----+-----+-----+-----+-----+-----+  
GCGATGTA TGCAAACTACTCCGCGGCCCGCTCGGCTGCCCTGCGCGCGCCGCCAC  
[AccB] M T V L D E A P G E P T D A R G R V



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Fig.4A.

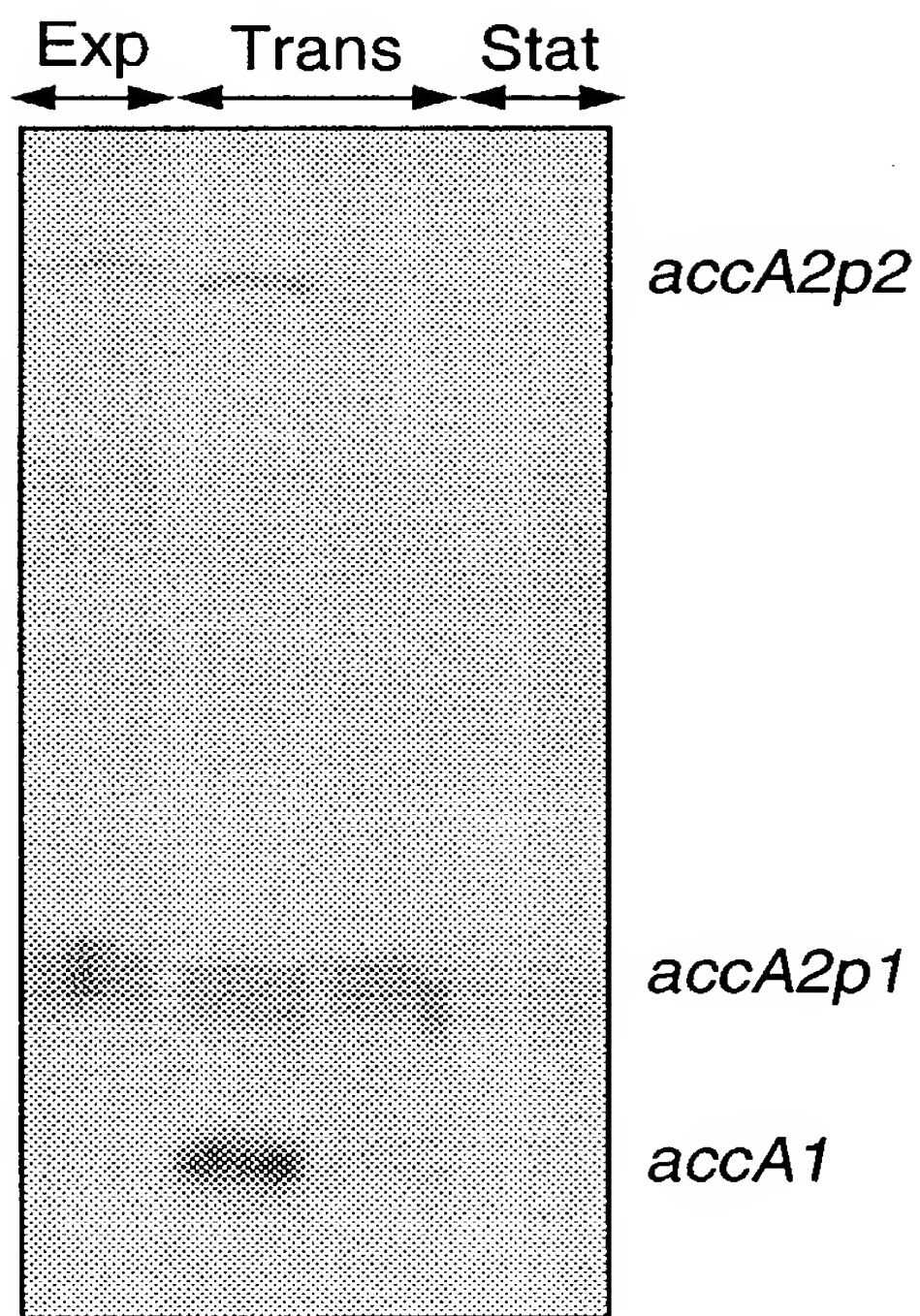


Fig.4B.

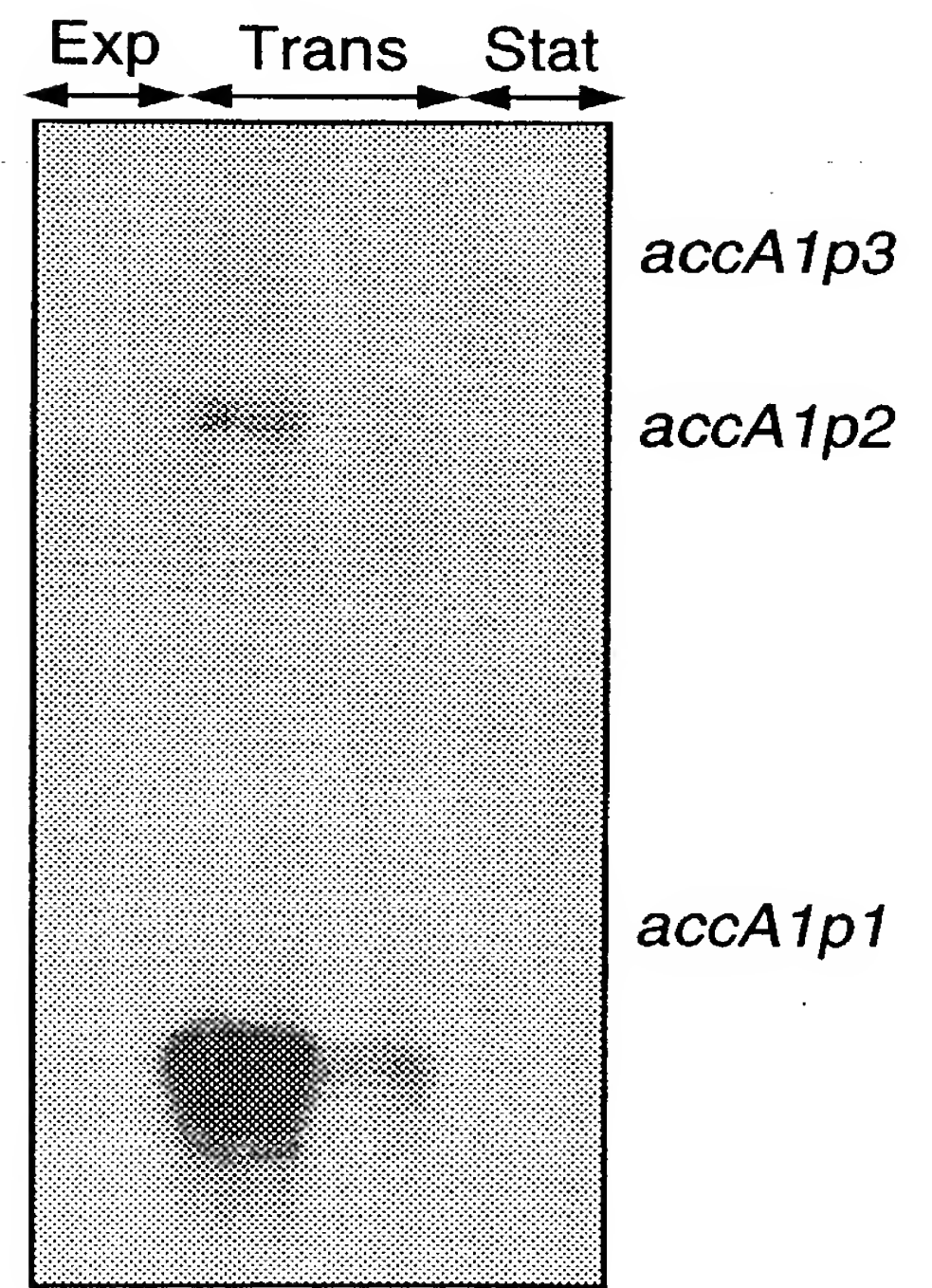




Fig.5A.

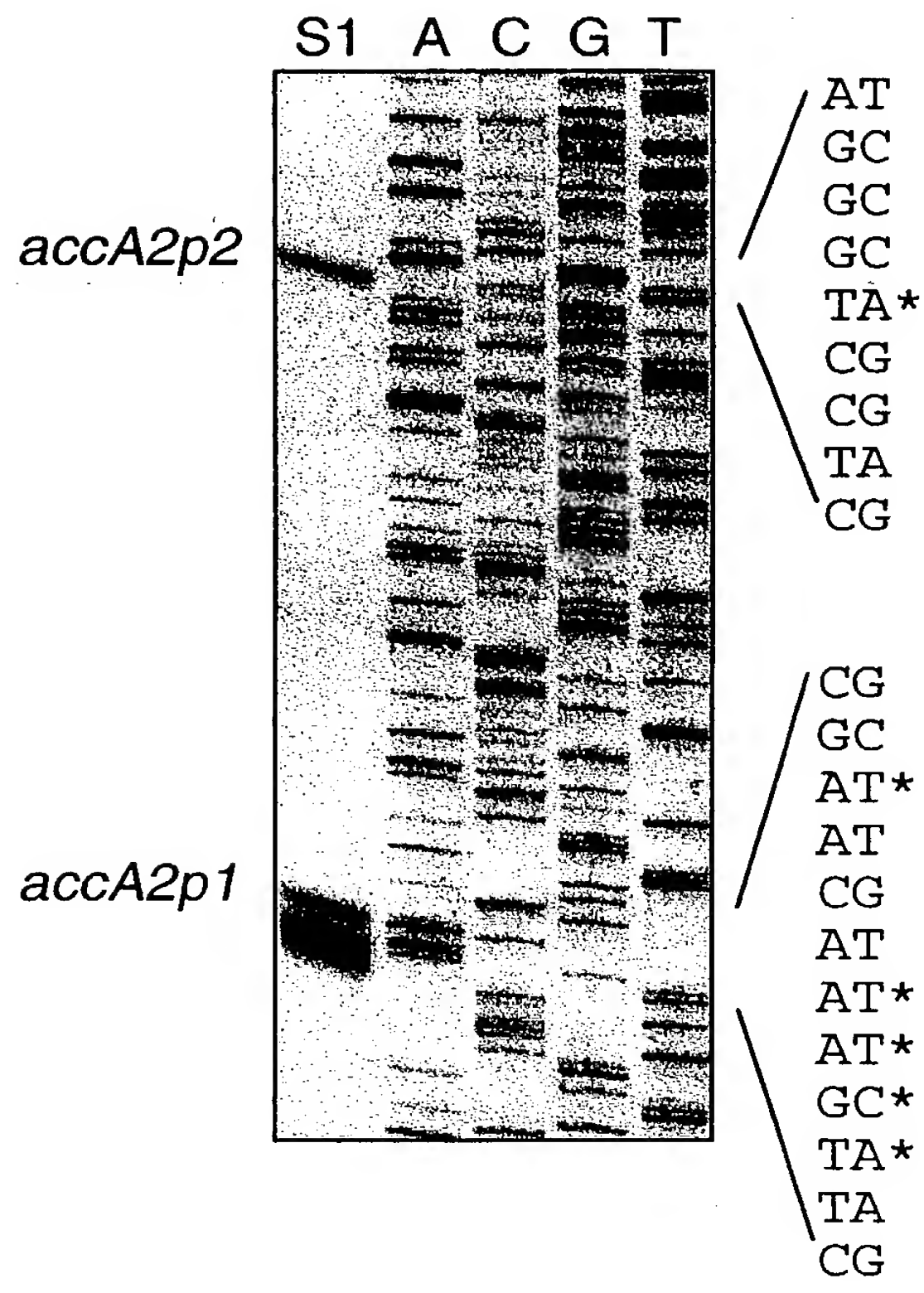
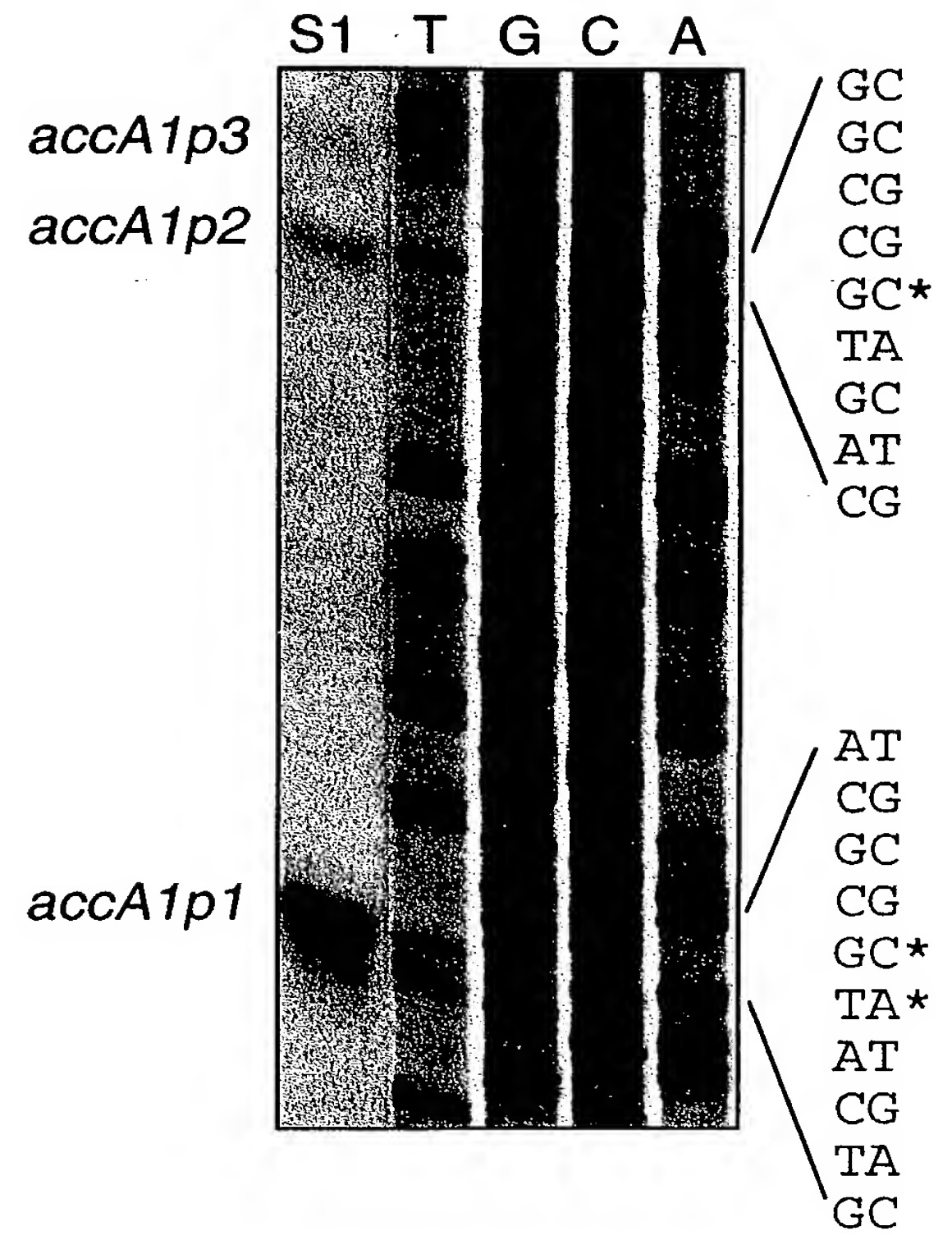


Fig.5B.





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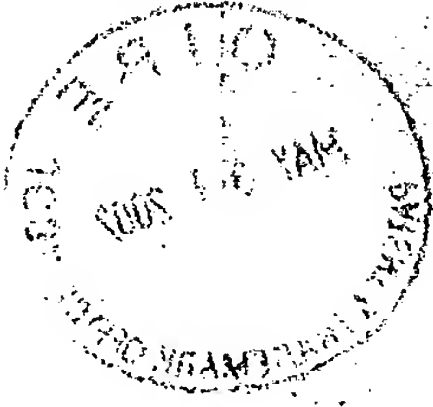


Fig. 6A.

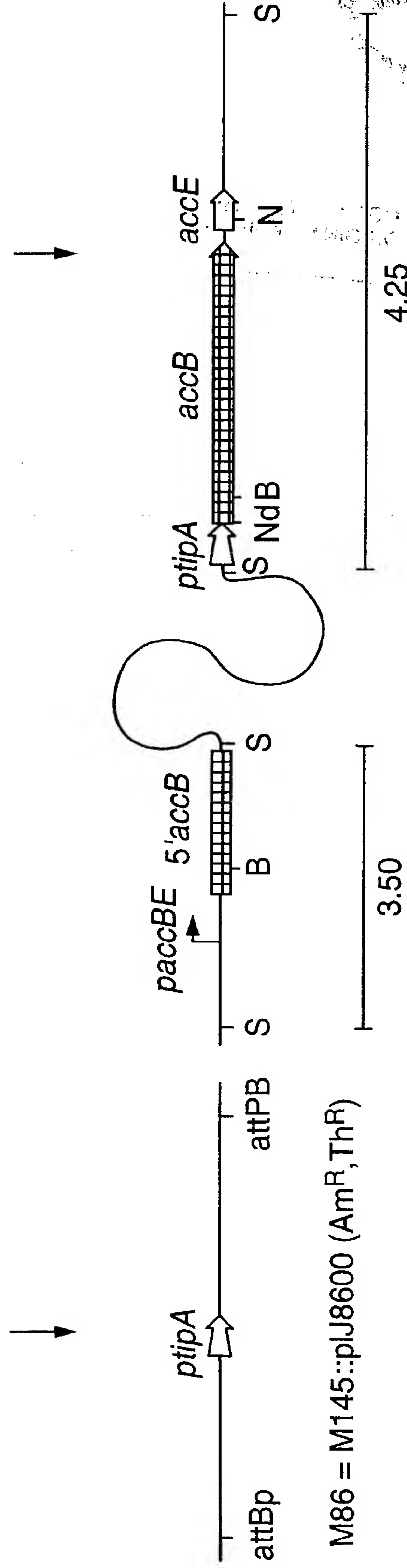
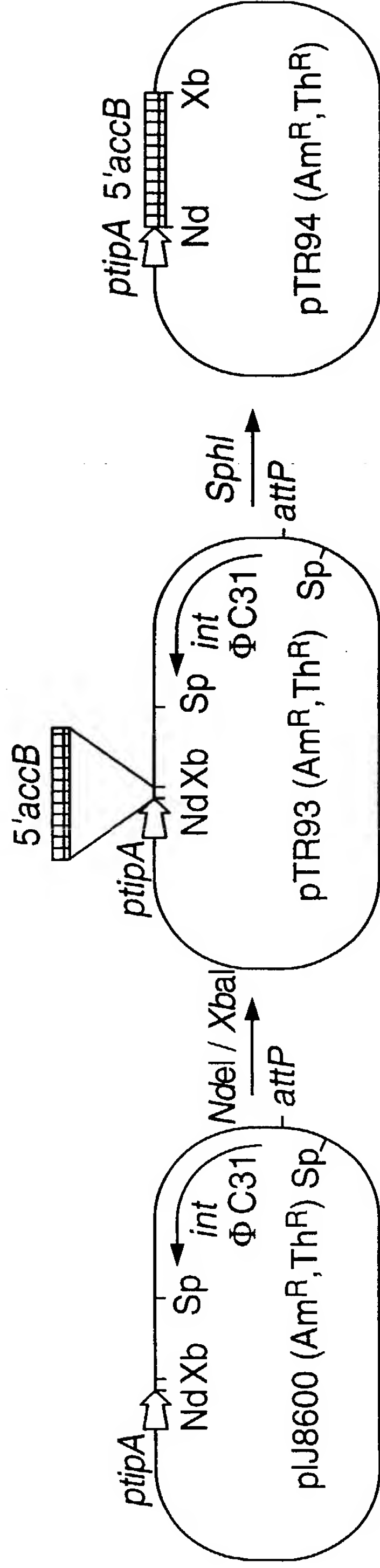






Fig.6B.

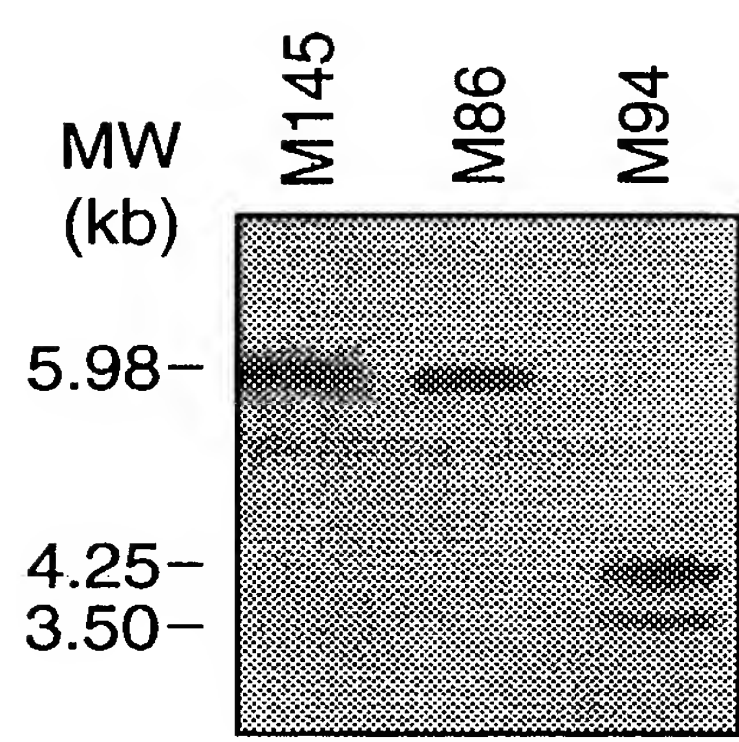


Fig.7A.

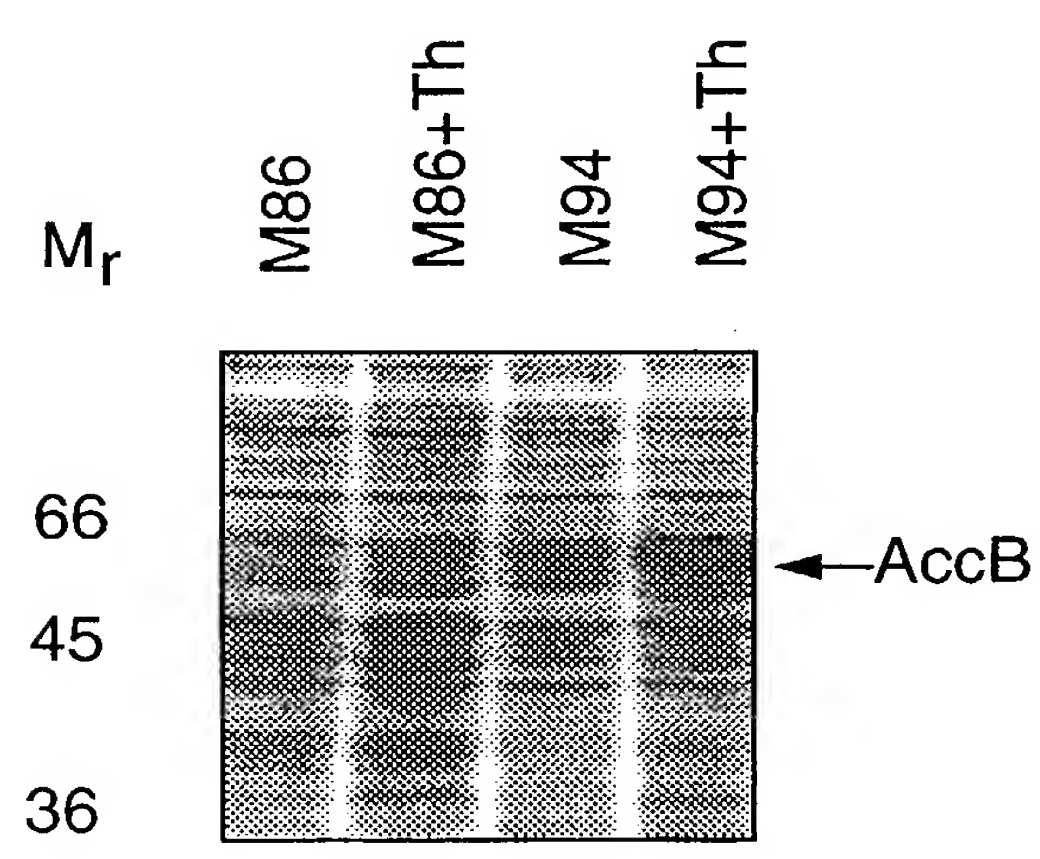


Fig.7B.

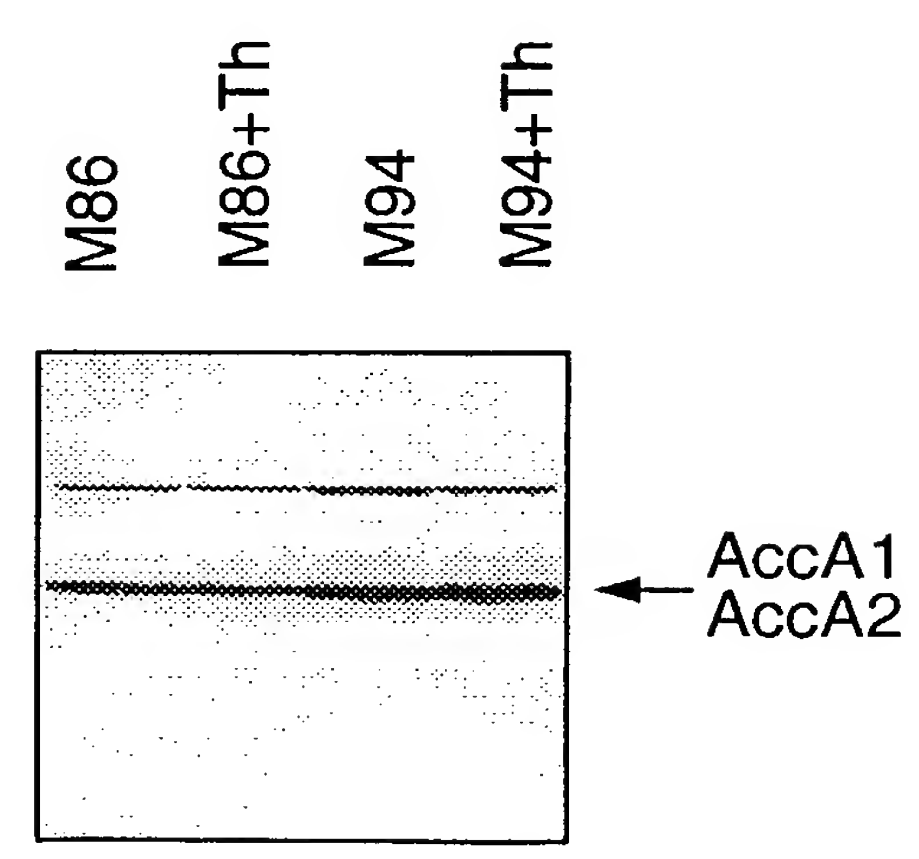




Fig.8A.

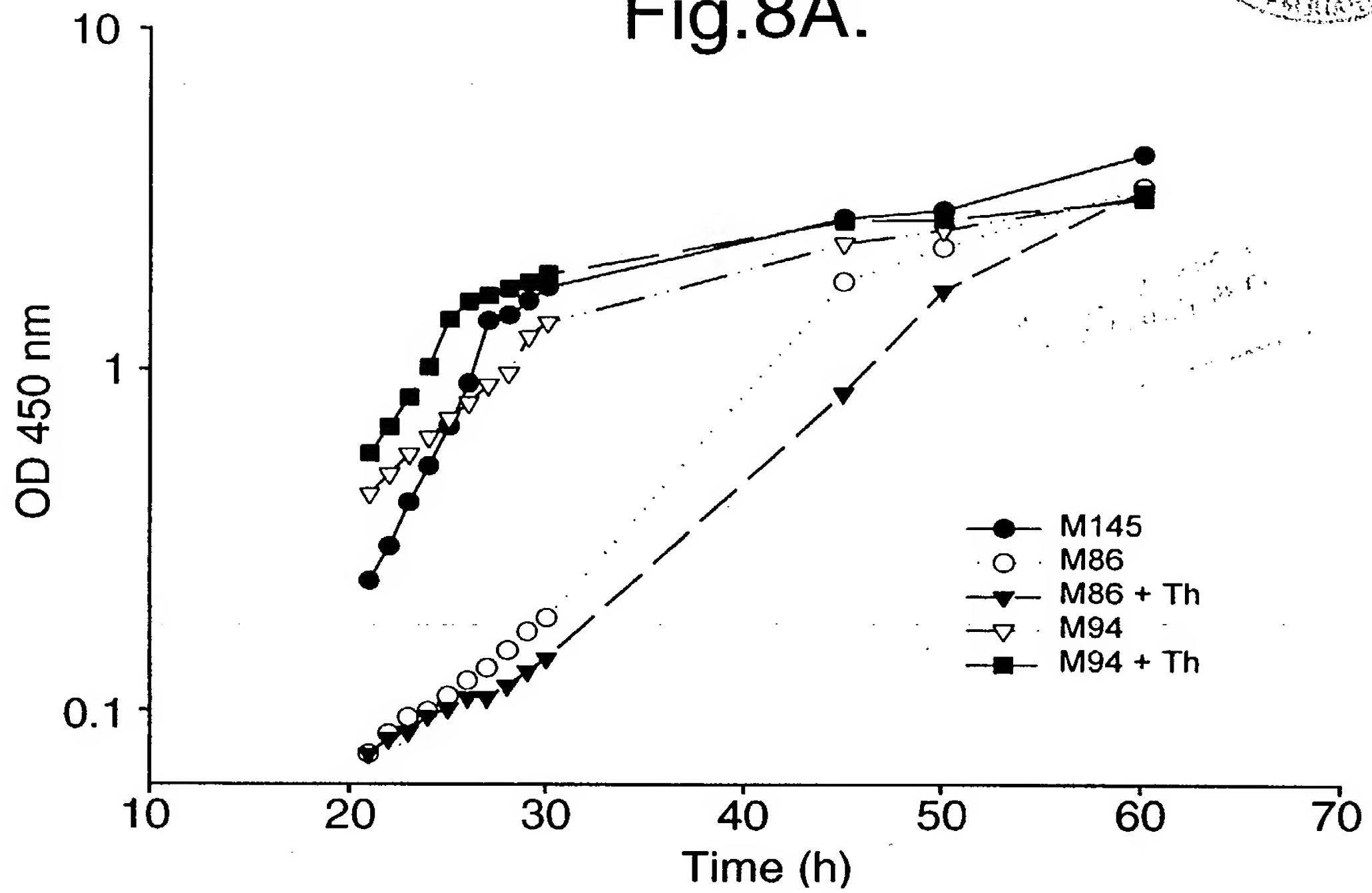
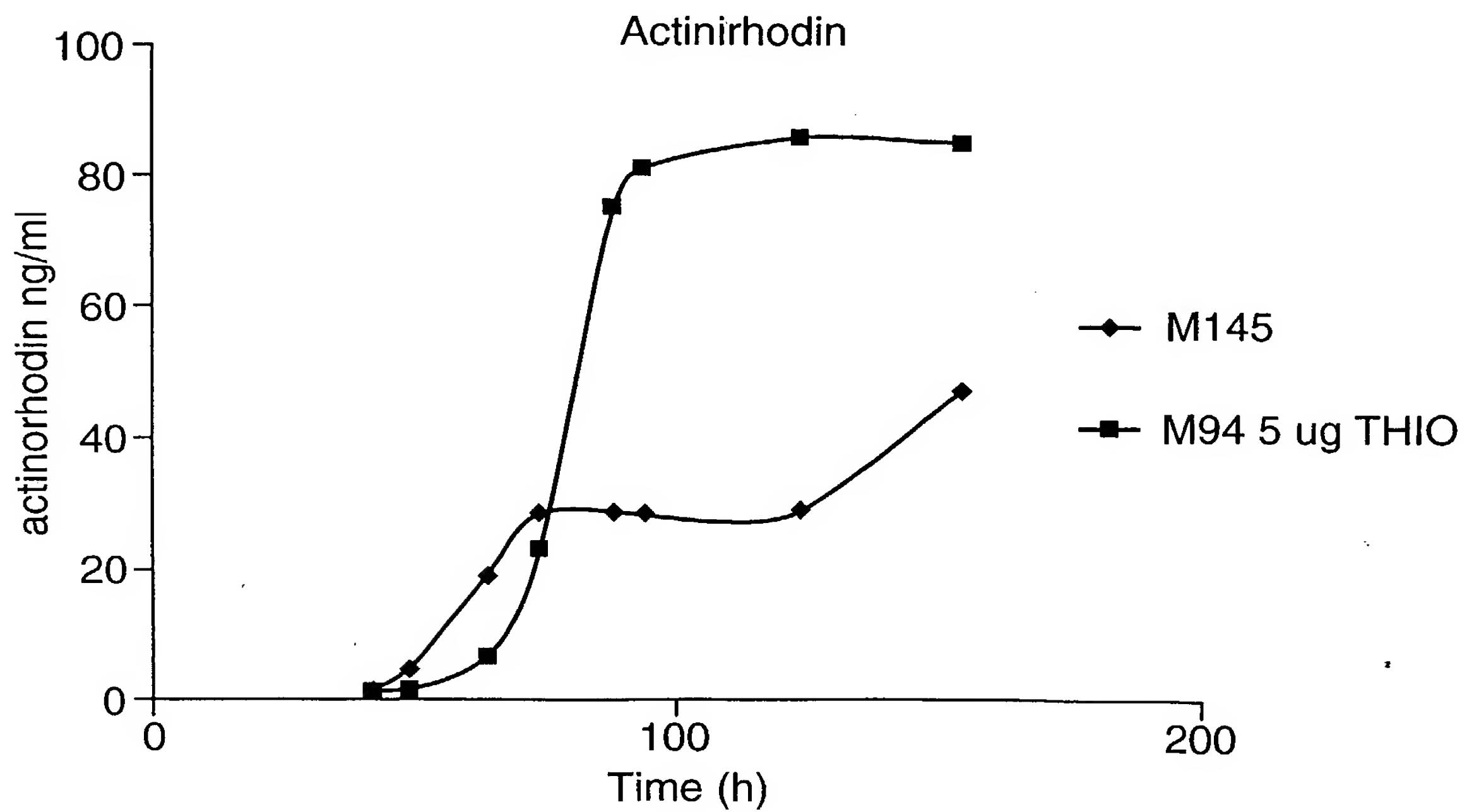


Fig.8B.





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Fig.9.

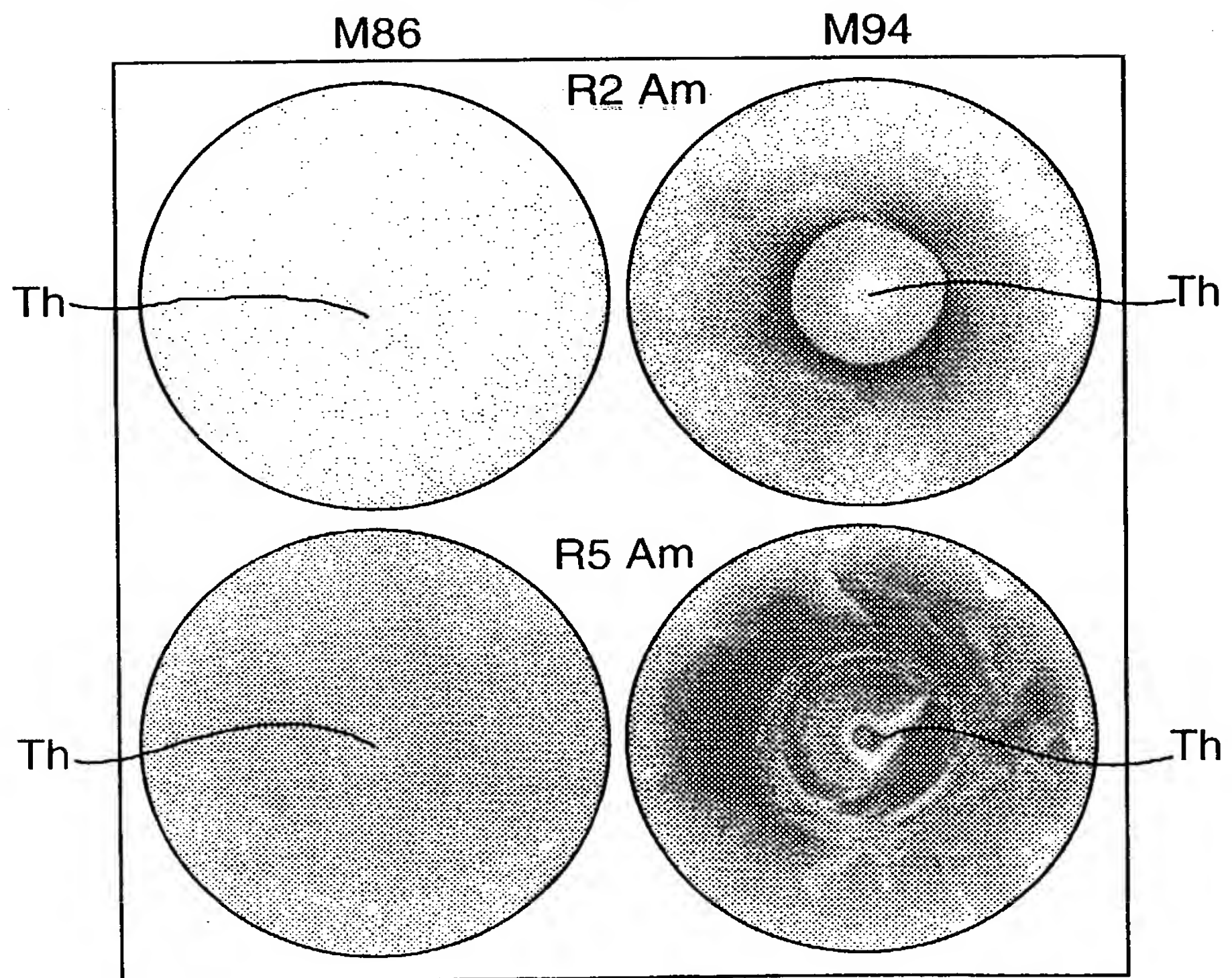




Fig. 10

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 AGCGCGCTCGCCGGGTACGGCGGCATCTTCCAGCGCAACACCAAGGCGTCCGGCGTCATCCCGCAG  
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 TTCATGGTCCGCGACACCTCGCAGATGTTTCATCACGGGCCCCGGACGTCGTCAAGGCGGTACCGGC  
 GAGGAGATCACGCAGAACGGTCTGGGCGGGCGCCGACGTGCACGCCGAGACGTCCGGCGTGTGCCAC  
 TTCGCCTACGACGACGAGGAGACCTGCCTCGCCGAGGTCCGCTACCTCCTCTCCCTCCTCCCGCAG  
 AACAACCGGGAGAACCCGCCCGCGCCGAGTCCTCCGACCCCGTGGACCGCCGCTCGGACACCCTC  
 CTCGACCTGGTCCCGGGCGGACGGCAACCGCCCGTACGACATGACCAAGGTCATCGAGGAACCTCGTC  
 GACGAGGGCGAGTACCTGGAGGTCCACGAGCGTTG**TCTAGAGGT**

Fig. 11

## A. AccA1

VRKVLIANRGEIAVRVARACRDAGIASVAVYADPDRDALHVRAADEAFALGGDTPATSYLDIAKVL  
 KAARESGADAIHPGYGFLSENAEFAQAVLDAGLIWIGPPPHAIRDRGEKVAARHIAQRAGAPLVAG  
 TPDPVSGADEVVAFAKEHGLPIAIAKAAFGGGGRGLKVARTLEEVPELYDSAVREAVAAFGRGECFV  
 ERYLDKPRHVETQCLADTHGNVVVVSTRDCSLQRRHQKLVEEAPAPFLSEAQTEQLYSSSKAILKE  
 AGYGGAGTVEFLVGMDGTIFFLEVNTLQVEHPVTEEVAGIDLVRMFRIADGEELGYDDPALRGH  
 SFEFRINGEDPGRGFLPAPGTVTLFDAPTGPVRLDAGVESGSVIGPAWDSLLAKLIVTGRTRAEA  
 LQRAARALDEFTVEGMATAIPFHRTVVRDPAPAPELTGSTDPFTVHTRWIETEFVNEIKPFTTPAD  
 TETDEESGRETVVVEVGGKRLEVSLPSSLGMSLARTGLAAGARPKRRAAKKSGPAASGDTLASPMQ  
 GTIVKIAVEEGQEVQEGDLIVVLEAMKMEQPLNAHRSGTIKGLTAEVGASLTSGAAICEIKD

## A. AccA2

VRKVLIANRGEIAVRVARACRDAGIASVAVYADPDRDALHVRAADEAFALGGDTPATSYLDIAKVL  
 KAARESGADAIHPGYGFLSENADEFAQAVLDAGLIWIGPPPHAIRDRGEKVAARHIAQRAGAPLVAG  
 TPDPVSGADEVVAFAKEHGLPIAIAKAAFGGGGRGLKVARTLEEVPELYDSAVREAVAAFGRGECFV  
 ERYLDKPRHVETQCLADTHGNVVVVSTRDCSLQRRHQKLVEEAPAPFLSEAQTEQLYSSSKAILKE  
 AGYVGAGTVEFLVGMDGTISFLEVNTLQVEHPVTEEVAGIDLVRMFRIADGEELGYDDPALRGH  
 SFEFRINGDHPGRGFLPAPGTVTLFDAPTGPVRLDAGVESGSVIGPAWDSLLAKLIVTGRTRAEA  
 LQRAARALDEFTVEGMATAIPFHRTVVRDPAPAPELTGSTDPFTVHTRWIETEFVNEIKPFTTPAD  
 TETDEESGRETVVVEVGGKRLEVSLPSSLGMSLARTGLAAGARPKRRAAKKSGPAASGDTLASPMQ  
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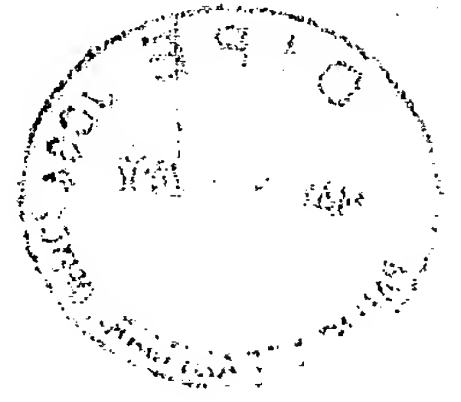


Fig. 11 (cont)

## B. accA1

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Fig. 11 (cont)

B. *accA2*

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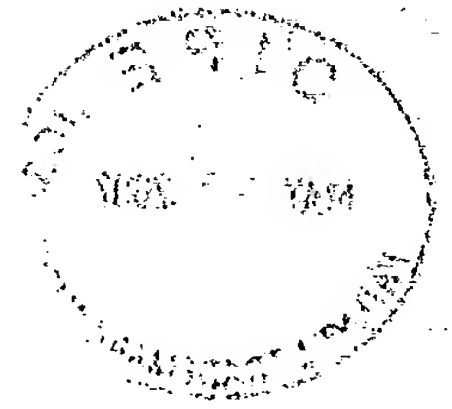


Fig. 12

## A. AccB

MTVLDEAPGEPTDARGRVAELHGIRAAALAGPSEKATAAQHAKGKLTARERIELLLDPGSFREVEQ  
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APLVSLNDGAGARIQEGVSALAGYGGIFQRNTKASGVIPQISVMLGPCAGGAAYSPALTDVFVMVR  
DTSQMFITGPDVVKAVTGEEITQNLGGADVHAETSGVCHFAYDDEETCLAEVRYLLSLLPQNNRE  
NPPRAESSDPVDRRSDTLLDLVPADGNRPYDMTKVIEELVDEGEYLEVHERWARNIICALARLDGR  
VVGIVANQPQALAGVLDIEASEKAARFVQMCDAFNIPITLLDVPGLPGVDQEHGGIIRHGAKLL  
YAYCNATVPRISLILRKAYGGAYIVMDSQSIGADLTAYAWPTNEIAVMGAEGAANVIFRRQIADAED  
PEAMRARMVKEYKSELMHPYYAAERGLVDDVIDPAETREVLITSLAMLHTKHADLPSRKHGNPPQ

B. *accB*

ATGACCGTTTTGGATGAGGCGCCGGGCGAGCCGACGGACGCGCGCGGGCGGGTGGCCGAGCTGCAC  
GGGATCCGTGCAGCGGCGCTCGCCGGGCGGAGTGAGAAGGCGACGGCGGCGCAGCACGCCAAGGGC  
AAGCTGACGGCACGTGAGCGCATCGAGCTGCTCCTGGACCCCGGCTCCTTCCGCGAGGTGCGAGCAG  
CTGCGCCGGCACCGGGCGACCGGGTTCGGCCTGGAGGCCAAGAAGCCGTACACCGACGGTGTCTATC  
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GGCGCGCTGGGCGAGGCCACGCCACGAAGATCCACAAGATCATGGACATGGCCATCGCGGCCGGT  
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GGGTACGGCGGCATCTTCCAGCGCAACACCAAGGCGTCCGGCGTCATCCCGCAGATCAGCGTGATG  
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GACACCTCGCAGATGTTTCATCACGGGCCCCGGACGTCTCAAGGCGGTACCGGGCGAGGAGATCACG  
CAGAACGGTCTGGGCGGCGCCGACGTGCACGCCGAGACGTCCGGCGTGTGCCACTTCGCCTACGAC  
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CCCGAGGCCATGCGGGCGCGCATGGTCAAGGAGTACAAGTCCGAGCTGATGCACCCCTACTACGCG  
GCCGAACGCGGTCTGGTCGACGACGTTCATCGACCCCGCCGAAACCCGCGAGGTGCTGATCACGTCC  
CTGGCGATGCTCCACACCAAGCACGCCGACCTGCCCTCCCGCAAGCACGGCAACCCGCCGCGAGTGA



Fig. 13

A. *AccE*

MSPADIRVEKGHAEPEEVAAITALLARAAARPAEIIAPTHGGGRARAGWRRLEREPGRAPHSWR

B. *accE*

**ATG**TCCCCTGCCGACATCCGCGTCGAGAAGGGCCACGCCGAGCCCGAGGAAGTCGCCGCC  
ATCACGGCCCTCCTCCTGGCCCGCGCCGCCGCCGCCCGCCCGAGATCGCGCCGACCCAC  
GGCGGCGGCCGCGCCCGCGCCGGCTGGCGCCGCCTGGAACGCGAGCCGGGCTTCCGCGCC  
CCGCACAGCTGGCGCTGA

Fig. 14.

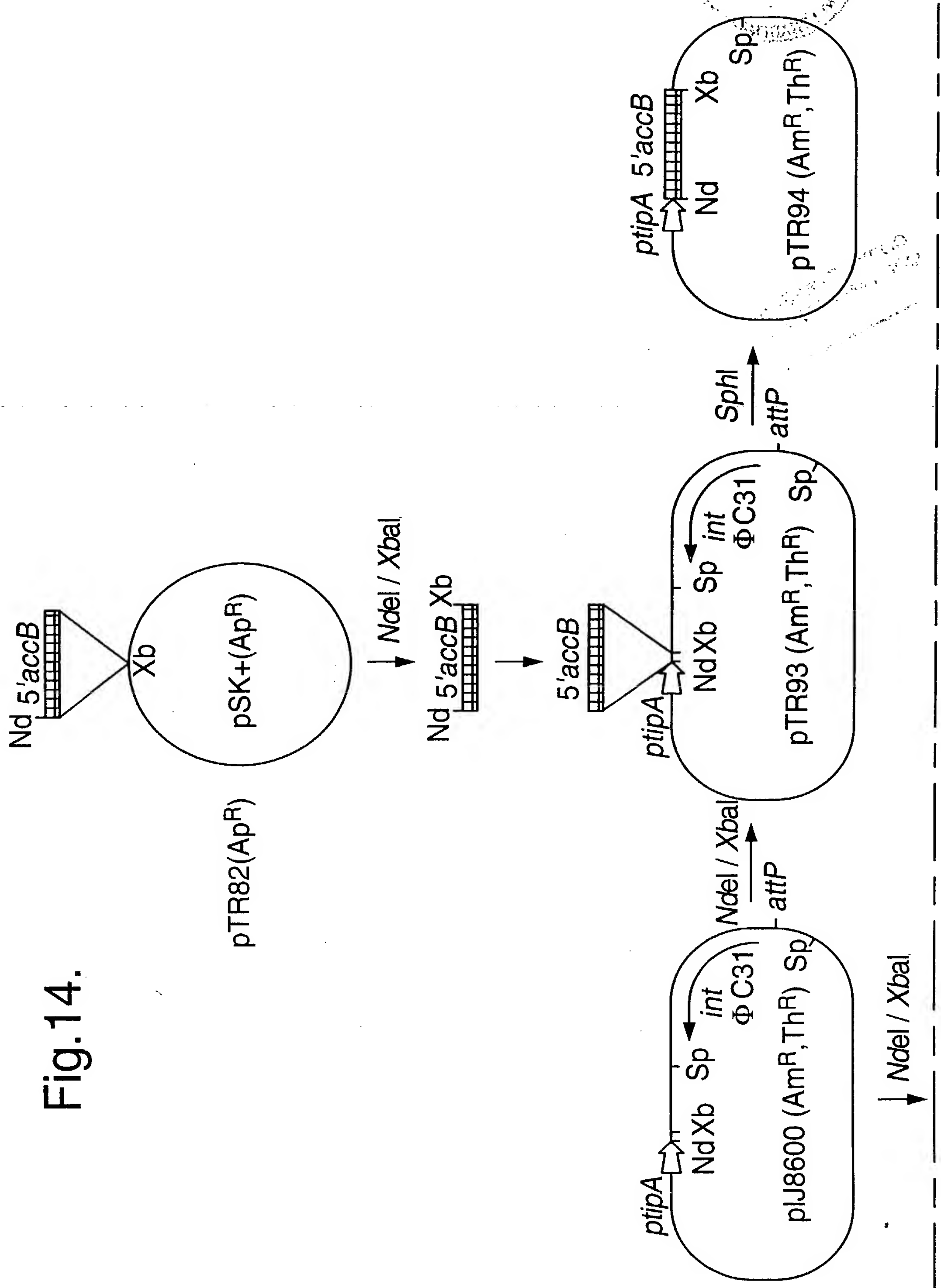
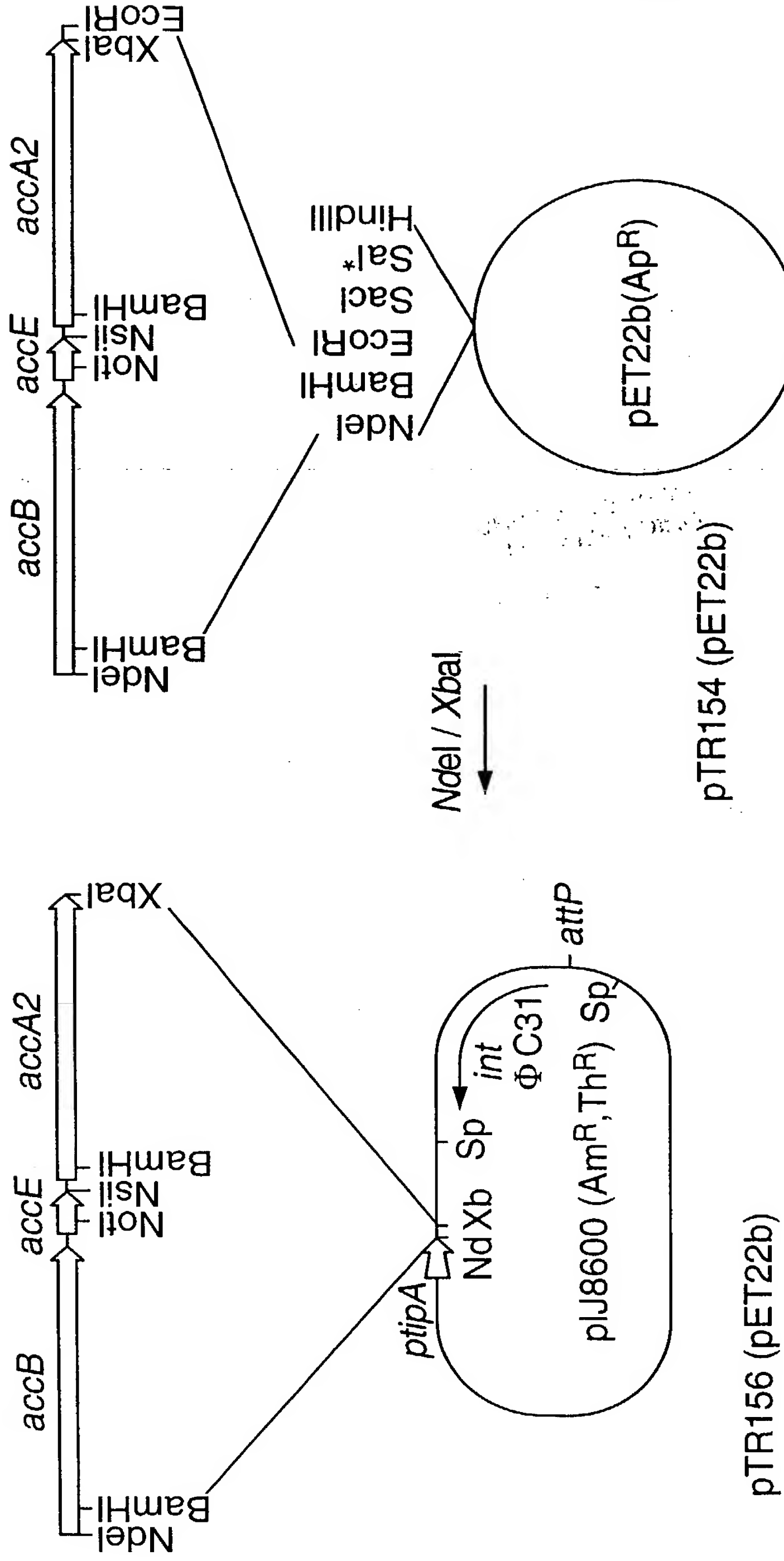


Fig.14.Cont



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